

FIG. 1

LIGHT INTENSITY OF LIGHT REFLECTED FROM FBG

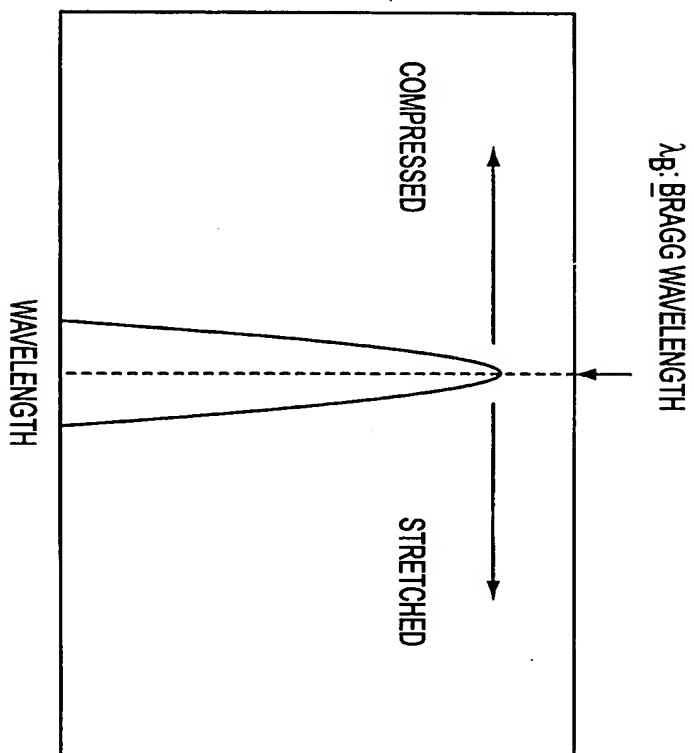


FIG. 2

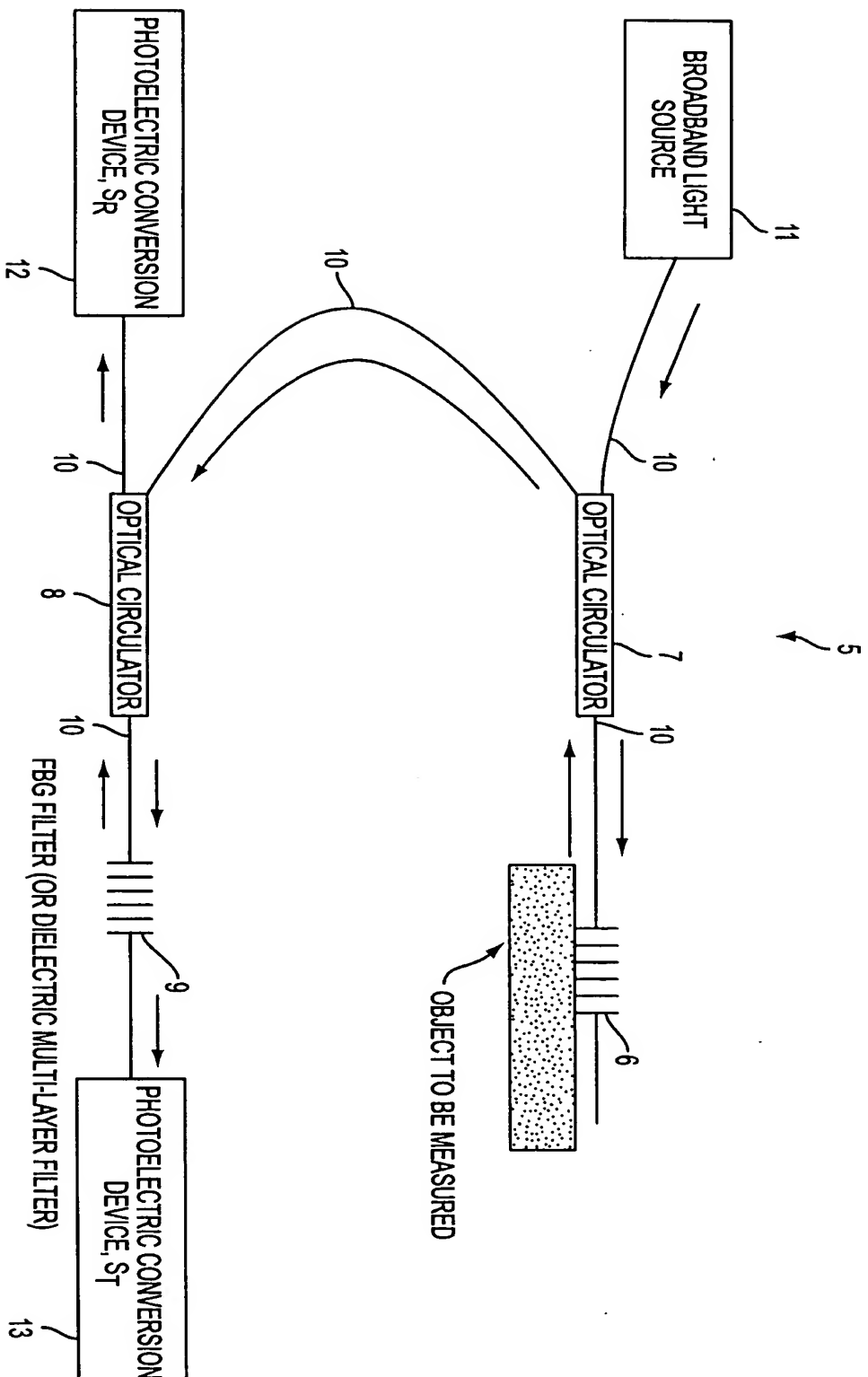


FIG. 3

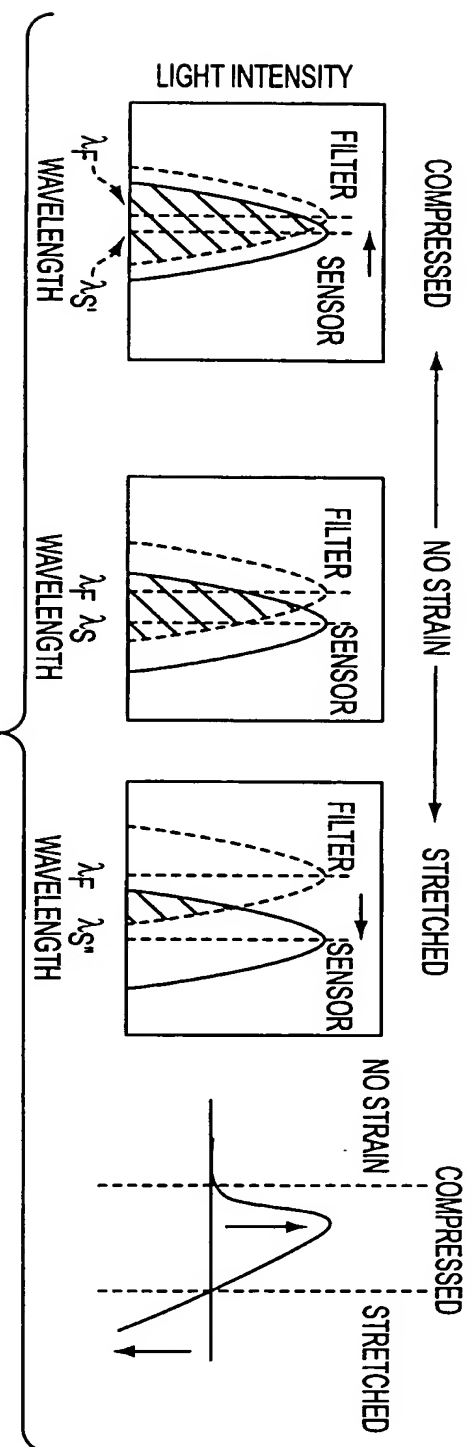


FIG. 4A

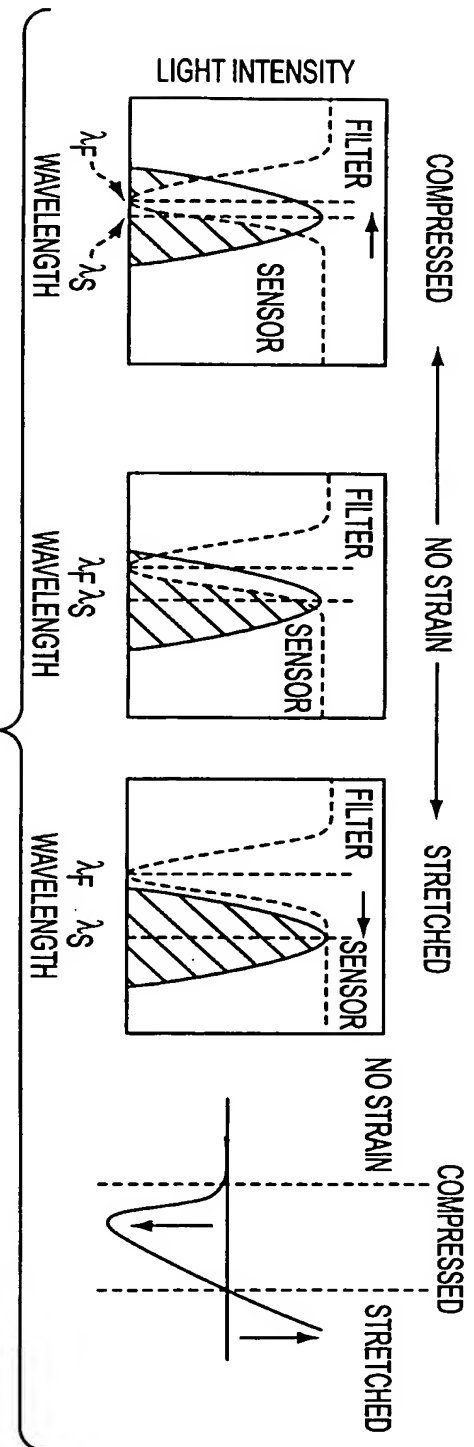


FIG. 4B

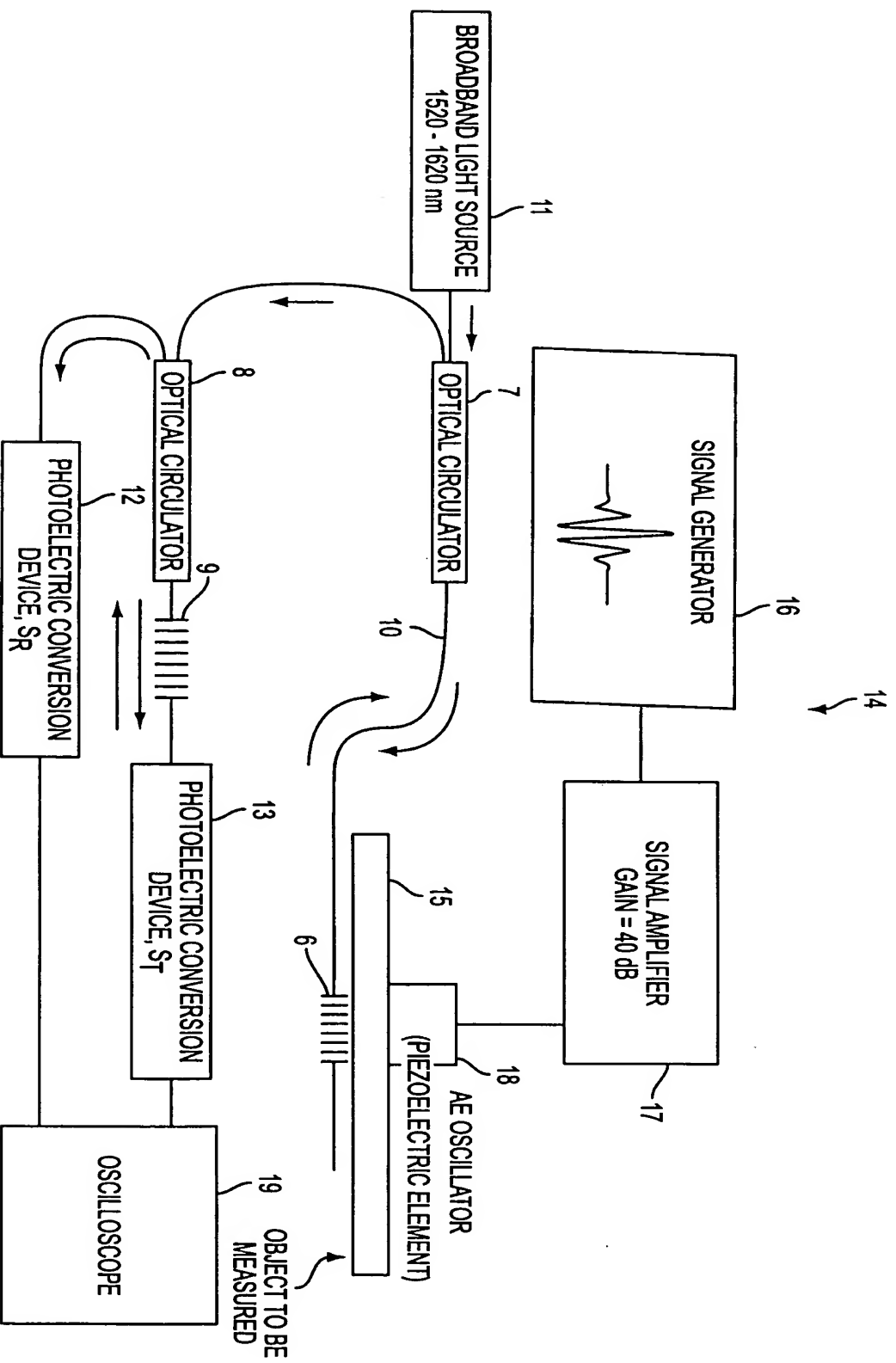


FIG. 5

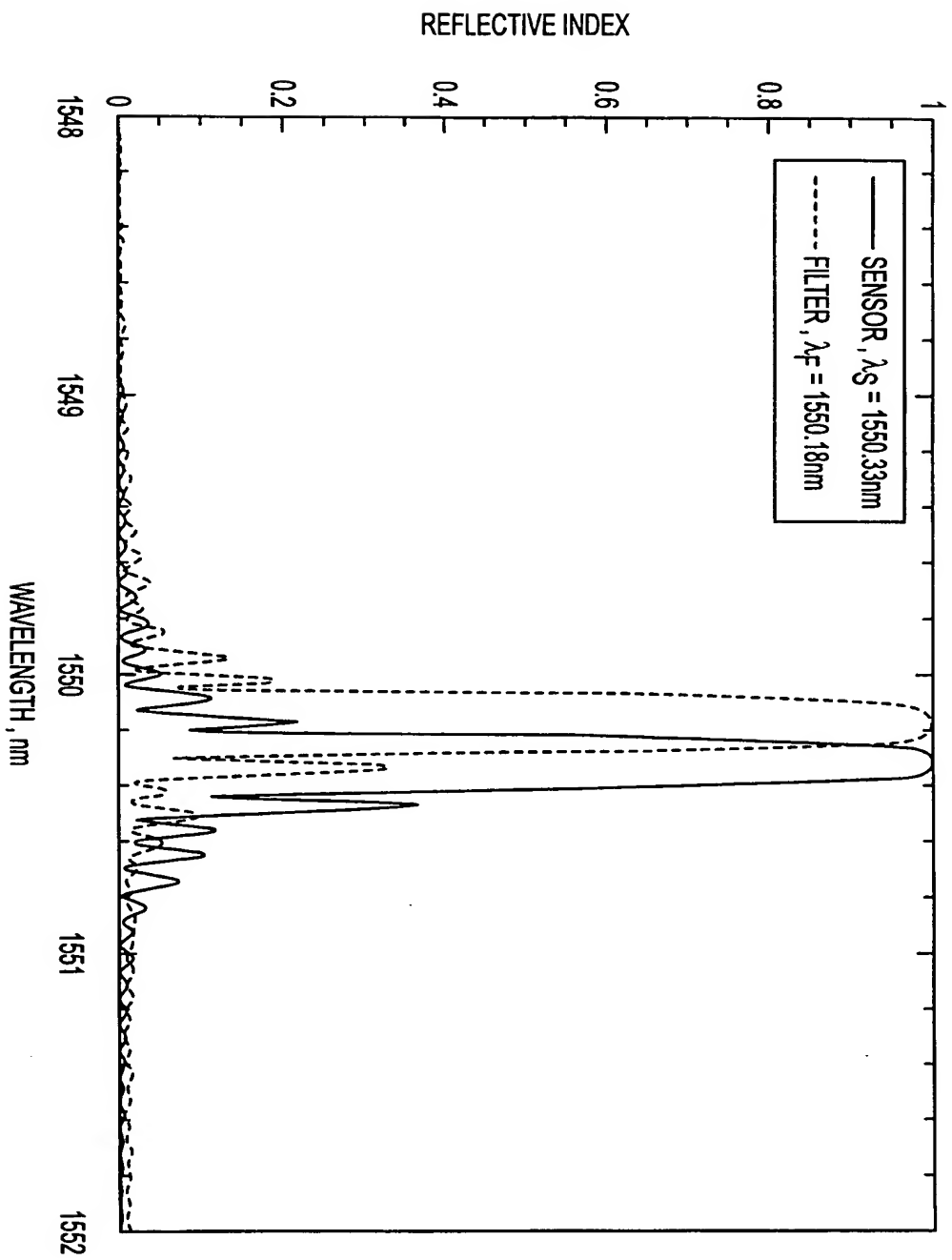


FIG. 6

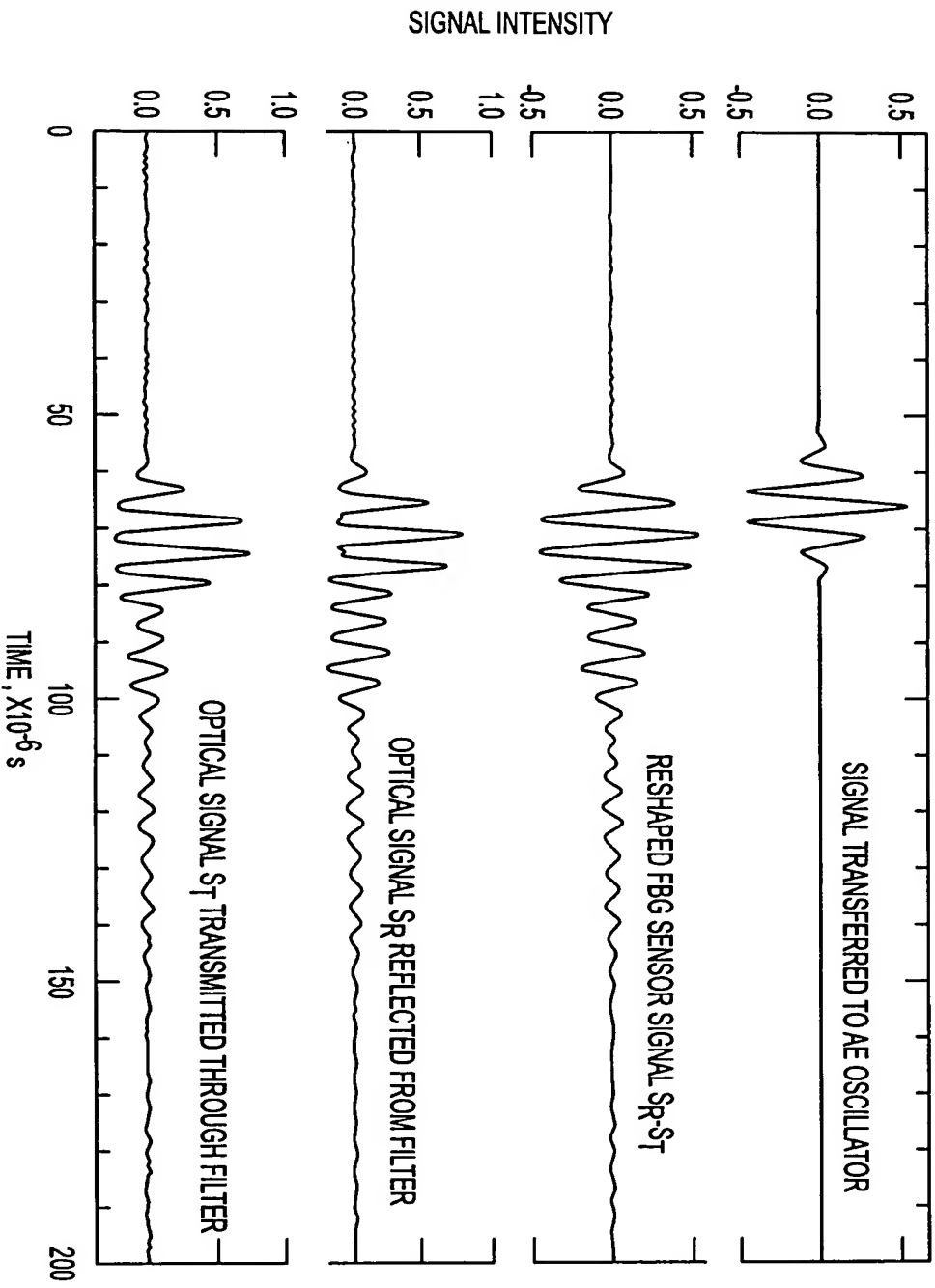


FIG. 7

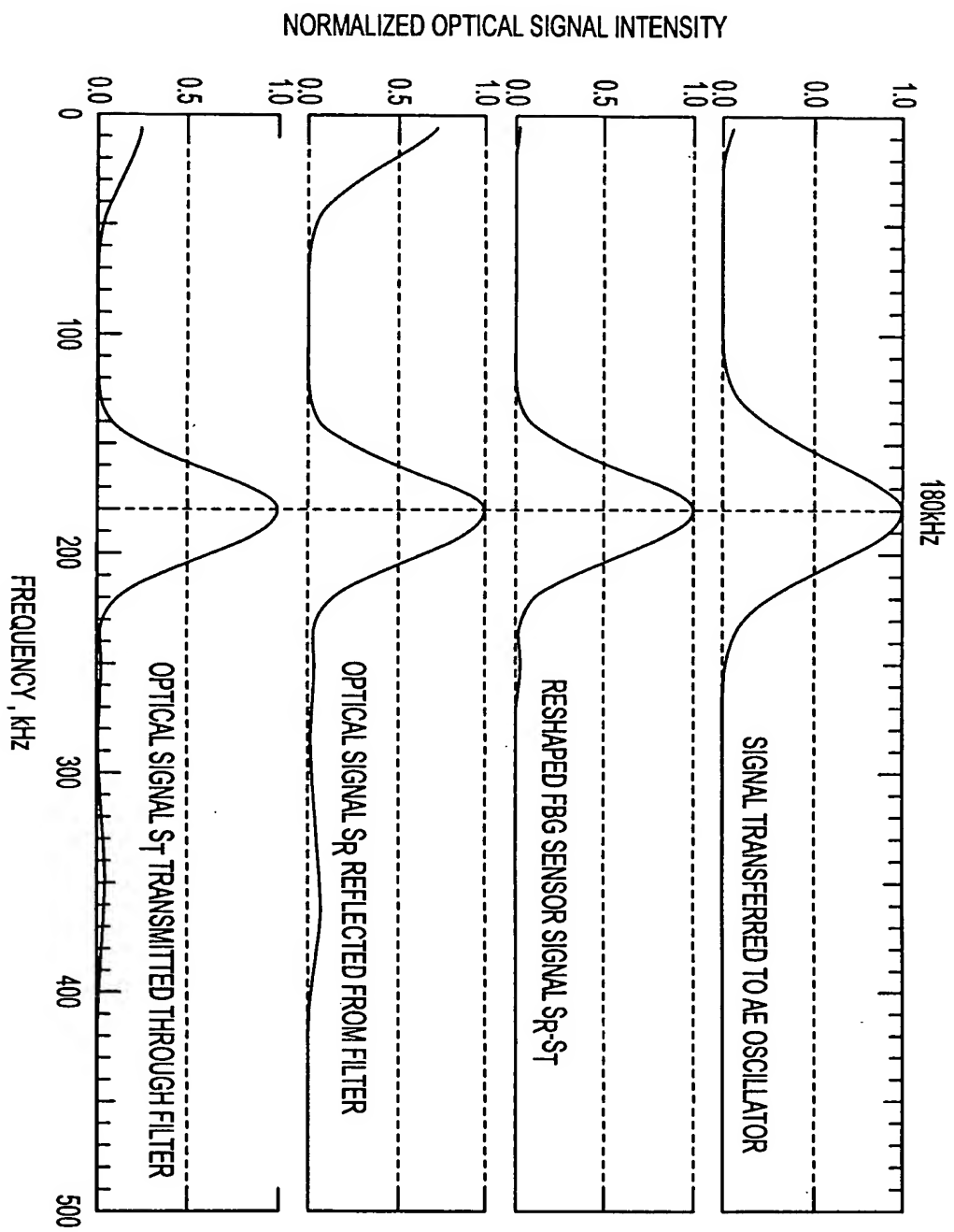


FIG. 8



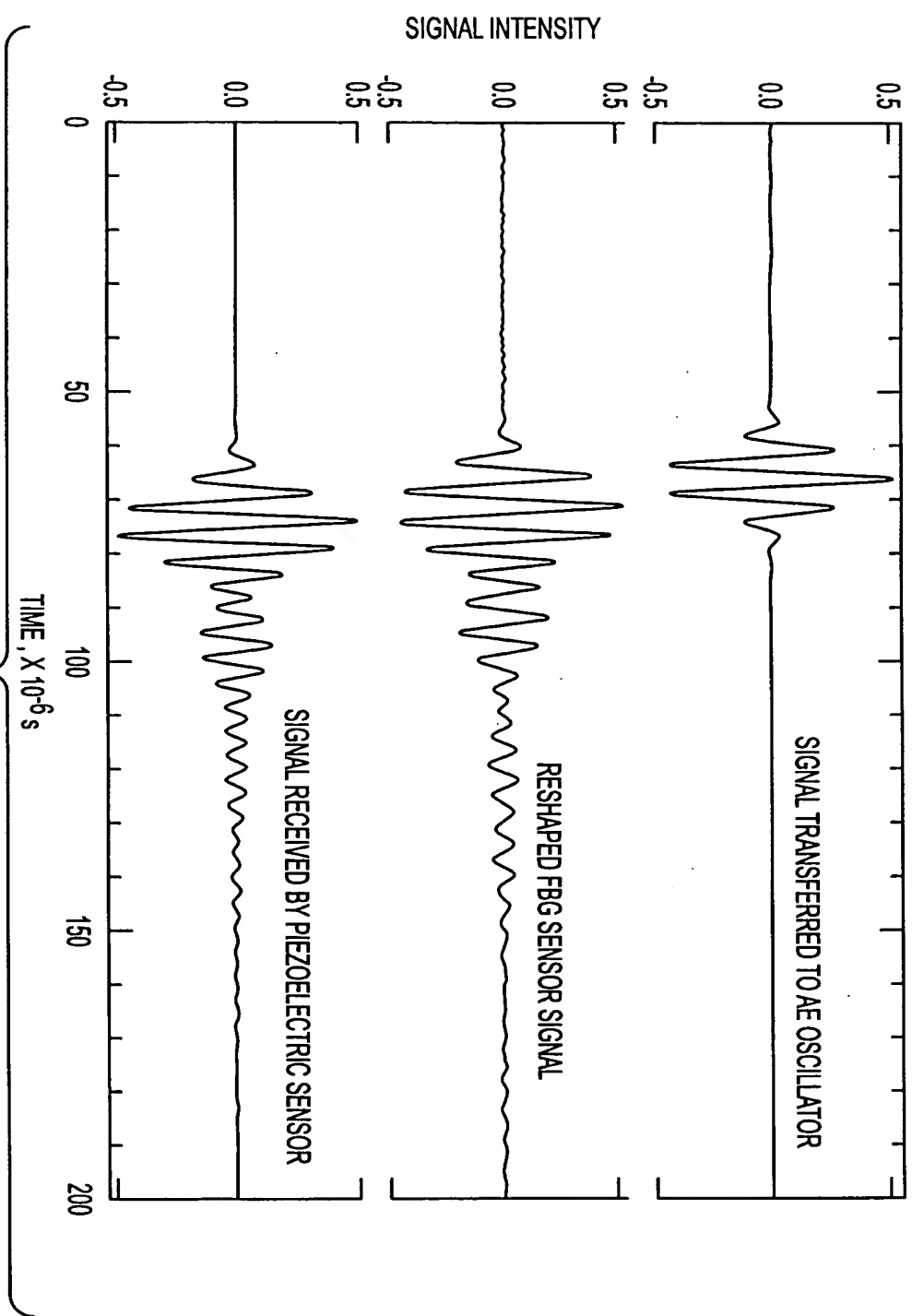


FIG. 9

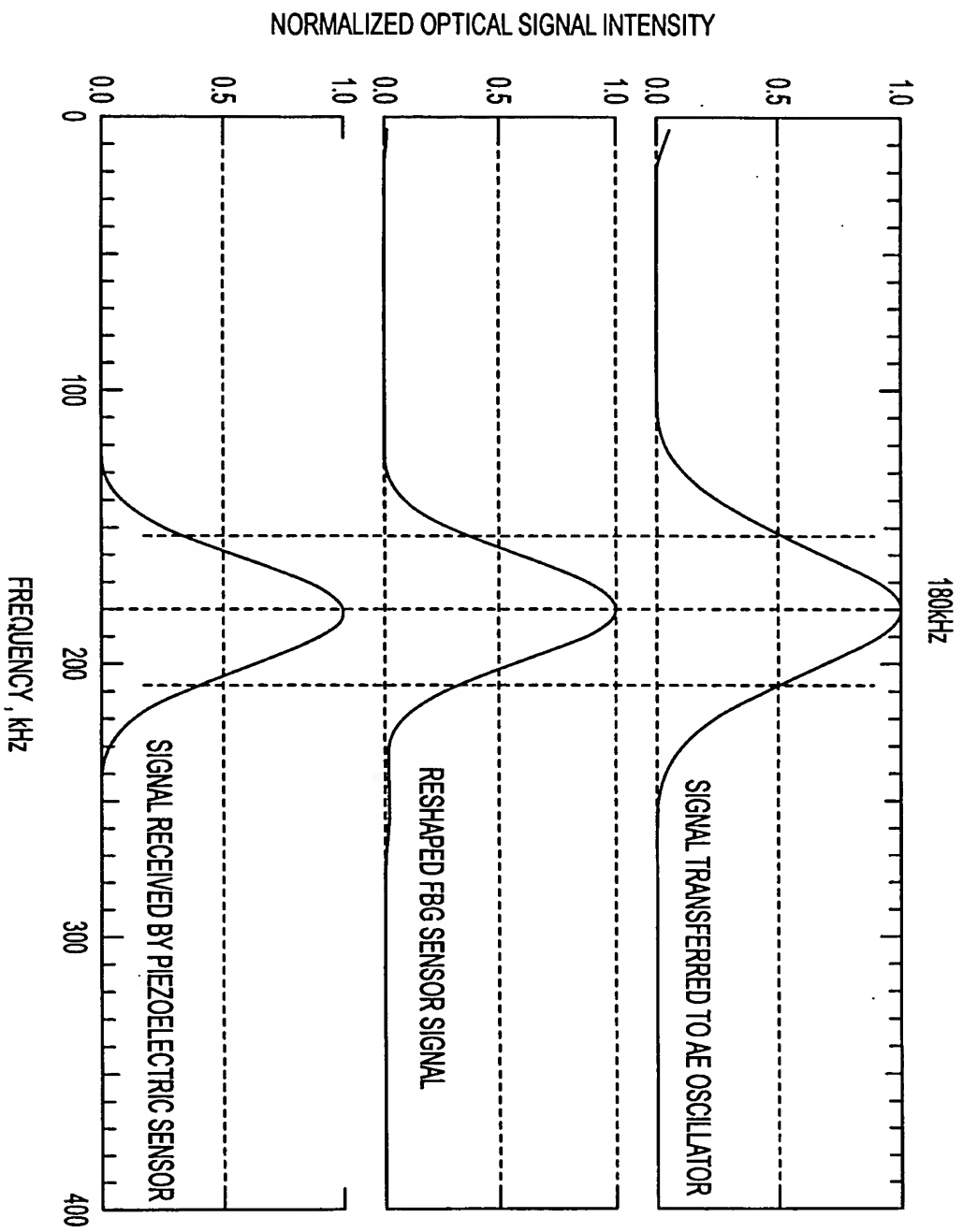


FIG. 10